Miku's Hair Color

(A presentation by Kagamine Len)

Who Is Hatsune Miku?

What's Her General Color?

Hatsune Miku, the virtual pop sensation that has stolen the hearts of fans worldwide. She's like an electric angel in the cyber diva universe, captivating audiences with her silky and dynamic hair. But here's the catch – many people seem to miss the mark when it comes to guessing her hair color. Let's dive into analyzation of Miku’s color and unravel the conclusion behind her iconic and often misunderstood hair, in general.

Debut Description

Female vocaloid known for her green pigtails hairstyle. She can sing in a wide variety of genres with her cheerful and cute voice. Among the other vocaloids, her name is known throughout the world, and through many generations.

(Official Artist) KEI's Manga Description:

- "Who's that girl with the long green pigtails you've been seeing everywhere? It's Hatsune Miku, the Vocaloid–the synthesizer super-star who's singing your song! She's the global cybercelebrity, a star of commercials and a cosplay favorite at conventions!"

Miku's Hair Color, and What It Represents.

What's Her General Color? Green? Blue?

Miku's hair is a vibrant mix of green and blue, with a predominant green hue. We often describe the overall color as a shade of teal or turquoise. Imagine a lively blend of these cool tones, giving Miku's hair a unique and eye-catching appearance.

Colors.teal[50] Colors.teal.shade50	0xFFE0F2F1
Colors.teal[100] Colors.teal.shade100	0xFFB2DFDB
Colors.teal[200] Colors.teal.shade200	0xFF80CBC4
Colors.teal[300] Colors.teal.shade300	0xFF4DB6AC
Colors.teal[400] Colors.teal.shade400	0xFF26A69A
Colors.teal	**0xFF009688**
Colors.teal[600] Colors.teal.shade600	0xFF00897B
Colors.teal[700] Colors.teal.shade700	0xFF00796B
Colors.teal[800] Colors.teal.shade800	0xFF00695C
Colors.teal[900] Colors.teal.shade900	0xFF004D40

General Hair Color

Emotional Hair Color

#6dd4a3 color RGB value is (109,212,163). *#6dd4a3 hex color* red value is 109, green value is 212 and the blue value of its RGB is 163. Cylindrical-coordinate representations (also known as HSL) of *color #6dd4a3* hue: 0.42 , saturation: 0.54 and the lightness value of 6dd4a3 is 0.63. The process color (four color CMYK) of **#6dd4a3 color hex** is 0.49, 0.00, 0.23, 0.17. *Web safe color* of #6dd4a3 is #66cc99. Color #6dd4a3 **contains mainly GREEN** color

#27a893 color RGB value is (39,168,147). *#27a893 hex color* red value is 39, green value is 168 and the blue value of its RGB is 147. Cylindrical-coordinate representations (also known as HSL) of *color #27a893* hue: 0.47 , saturation: 0.62 and the lightness value of 27a893 is 0.41. The process color (four color CMYK) of **#27a893 color hex** is 0.77, 0.00, 0.13, 0.34. *Web safe color* of #27a893 is #339999. Color #27a893 **contains mainly GREEN** color.

#08c4c4 color RGB value is (8,196,196). *#08c4c4 hex color* red value is 8, green value is 196 and the blue value of its RGB is 196. Cylindrical-coordinate representations (also known as HSL) of *color #08c4c4* hue: 0.50 , saturation: 0.92 and the lightness value of 08c4c4 is 0.40. The process color (four color CMYK) of **#08c4c4 color hex** is 0.96, 0.00, 0.00, 0.23. *Web safe color* of #08c4c4 is #00cccc. Color #08c4c4 **contains mainly GREEN (half and half)** color.

#117eae color RGB value is (17,126,174). *#117eae hex color* red value is 17, green value is 126 and the blue value of its RGB is 174. Cylindrical-coordinate representations (also known as HSL) of *color #117eae* hue: 0.55 , saturation: 0.82 and the lightness value of 117eae is 0.37.The process color (four color CMYK) of **#117eae color hex** is 0.90, 0.28, 0.00, 0.32. *Web safe color* of #117eae is #006699. Color #117eae **contains mainly BLUE** color.

#26165d color RGB value is (38,22,93). *#26165d hex color* red value is 38, green value is 22 and the blue value of its RGB is 93. Cylindrical-coordinate representations (also known as HSL) of *color #26165d* hue: 0.70 , saturation: 0.62 and the lightness value of 26165d is 0.23. The process color (four color CMYK) of **#26165d color hex** is 0.59, 0.76, 0.00, 0.64. *Web safe color* of #26165d is #330066. Color #26165d **contains mainly BLUE** color.

Hatsune Miku In General:

- Her default hair color leans towards turquoise or teal, with a subtle green undertone. This color spectrum is notably highlighted in the various modules featured in Project Diva, a platform where Miku dons an array of outfits and accessories. A notable example is found in the accessorized "cowlicks," where her hair is explicitly described as "green," emphasizing Miku's inclination towards the teal-green side of the spectrum. Project Diva thus provides a fascinating exploration of Miku's aesthetic versatility, showcasing her vibrant teal-green hair in diverse and creative ways.

Green Miku:

- Hatsune Miku's hair color often mirrors the thematic essence of her songs. When depicted or perceived as green, it frequently aligns with lyrics centered on her true self and the happiness she seeks to convey, as seen in songs like Odds and Ends, Tell Your World and etc. This symbolic connection is reinforced by her default teal-green hair color in numerous other pieces, establishing a visual and thematic link between her authentic identity and this vibrant hue. This consistent portrayal across songs contributes to the depth of Miku's character and underscores the cohesive integration of visual design and emotional expression in her musical narrative. [Hatsune Miku novels, KEI's (Official designer) manga descriptions of her hair and in Project Diva, along with Evillous Chronicles.]

Emotional, In Depth Songs:

- This is just few examples of Miku's diverse wardrobe in the Project Diva games, where her outfits take the spotlight in songs that delve into deep emotions.
- From poignant tunes of sadness and maturity to the bittersweet notes of melancholy and reminiscence, Miku's modules visually amplify the emotional undertones of each song. In some instances, Miku even tackles darker themes, adding a layer of complexity to her character and the overall narrative. (The colors can range from blue-purple.)

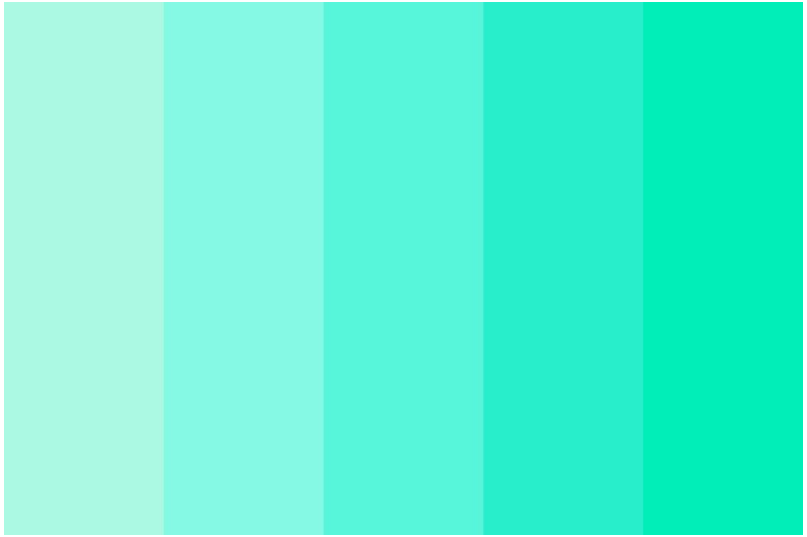
“But Hachune Miku Is Blue!!!”

Hachune Miku is **NOT** Hatsune Miku.

Created on September 4, 2007, by Otomania and Tamago, Hachune Miku originated from the Hatsune Miku version of the Loituma Girl internet meme. Evolving into a distinct character known for her playful demeanor and leek accessory, Hachune Miku became one of the first mascots to gain popularity in the Vocaloid fandom. It's crucial to note that she is a separate entity from Hatsune Miku, possessing her own unique persona and charm. Despite her initial association with a meme, Hachune Miku has become an iconic figure in the Vocaloid community.

Why Is Miku Mostly Green?

- Green appears dominant in teal and turquoise due to their position between blue and green on the visible light spectrum. Created through a mix of blue and green wavelengths in the RGB color model, teal and turquoise lean towards green. Our eyes' heightened sensitivity to green light further reinforces this perception, as human vision has evolved to be more attuned to the middle range of the visible light spectrum where green resides. In summary, the prevalence of green in teal and turquoise results from their composition and our visual sensitivity to green light.



Conclusion: Hatsune Miku is teal/turqoiuse, mostly leaning towards green.

(Also she represents a spring onion, so she leans more closer to green a little from that.)